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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

policant:

Robert K. Rowe et al.

Confirmation No.: 1809

Serial No.:

09/832,631

Examiner: Craig Curtis

Filing Date:

April 11, 2001

Group Art Unit: 2872

Docket No.:

1023.1123101

Customer No.: 28075

For:

ENCODED VARIABLE FILTER SPECTROMETER

TRANSMITTAL SHEET

Mail Stop Non-Fee Response Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certified that this paper or papers, as described herein are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 315613453 US, in an envelope addressed to: Mail Stop Non-Fee Response, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of March 2004.

By Kathleen L. Boekley

Kathleen L. Boekley

We are transmitting herewith the attached:

[XX]

Response

[XX] No additional claim fee required

[] The claim fee has been calculated as shown:

| | | CLAIMS | AS AMENI | DED | | | |
|------------------------------------|---------------------|-----------------|----------|--------------|--------------|---------|--------------|
| | (3) | (4) | (5) | SMALL ENTITY | | OTHER | |
| | REMAINING CLAIMS | HIGHEST PAID | EXTRA | RATE | ADD'L FEE | RATE | ADD'L FEE |
| TOTAL CLAIMS | - | П | | X 9= | \$ | X 18= | \$ |
| INDEPENDENT CLAIMS | | = | | X 43= | \$ | X 86 = | \$ |
| () FIRST MULTIPLE DEPENDENT CLAIM | | | | + 145 = | \$ | + 290 = | \$ |
| TOTAL | | | | \$ | | \$ | |

| [] | A check in the amount of \$\frac{\\$}{\} is enclosed. Itemization: Fee Code \$\frac{\\$}{\} Fee Code \$\frac{\\$}{\} \$ |
|--------|---|
| [] | Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established. |
| [XX] | Other: <u>COPY OF OIPE DATE-STAMEPED POSTCARD</u> , <u>INFORMATION DISCLOSURE STATEMENT</u> , <u>FORM PTO-1449 AND 3 CITED REFERENCES</u> . |
| [XX] | Return Receipt Postcard (MPEP 503). |
| [XXXX] | Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413. |

By: David M. Crompton, Reg. No. 36,772

David M. Crompton CROMPTON, SEAGER & TUFTE, LLC 1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420

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PATENT

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AMENDMENT

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certified that this paper or papers, as described herein are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 315613453 US, in an envelope addressed to: Mail Stop Non-Fee Response, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of March 2004.

By Kathleen L. Boekley

Kathleen L. Boekley

Dear Sir:

This paper is in response to the Office Action mailed January 2, 2004, with a shortened statutory period set to expire on April 2, 2004. This paper is filed within the set period for response such that no extension of time is necessary.

Please consider the following amendments and/or remarks:

Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including a copy of the IDS originally filed November 26, 2001 is attached following page 14 of this paper.